



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

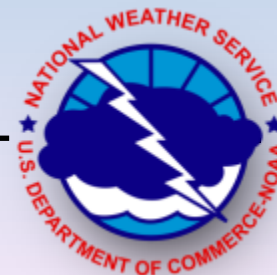
Saturday, January 21, 2017
Issued: 0800 CT

Day 1 Weather Impacts: Enhanced risk of severe storms over N LA/S AR.

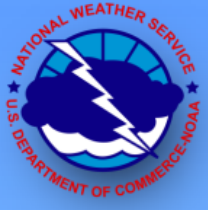
Slight risk of severe storms extends over AR/LA into NE TX. Flash flooding possible with any slow moving storm.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt Van Speybroeck
817-978-1100 x 147



Key Points

Today

- Enhanced risk of severe storms over N LA/S AR later today.
- Large hail, damaging wind and tornadoes are possible.
- Slight risk of severe storms extends across AR/LA and into NE E TX
 - Flash flooding is possible with any slow-moving thunderstorm complex
- High winds/heavy snowfall will continue across parts of NM

Sunday

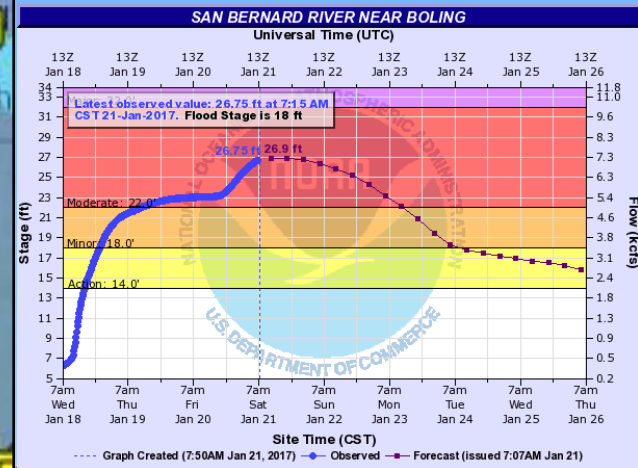
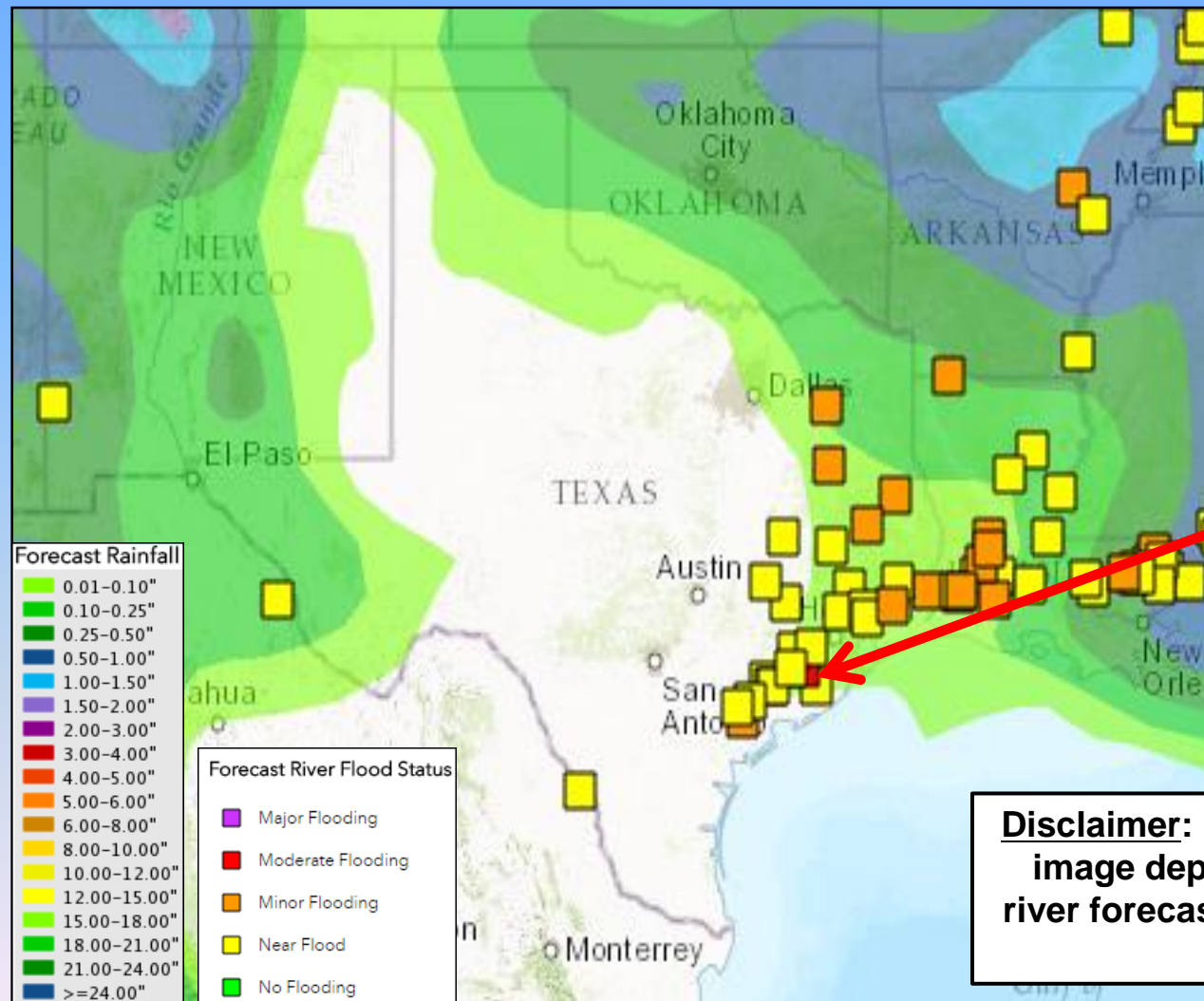
- Critical fire weather conditions expected over S TX due to low humidity and gusty winds

Monday through Wednesday

- No Significant Weather Impacts Expected

5-Day Precipitation Forecast & River Flood Status

Mostly minor flooding is occurring or expected over E and SE TX.



Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Jan 21, 2017 - Jan 25, 2017

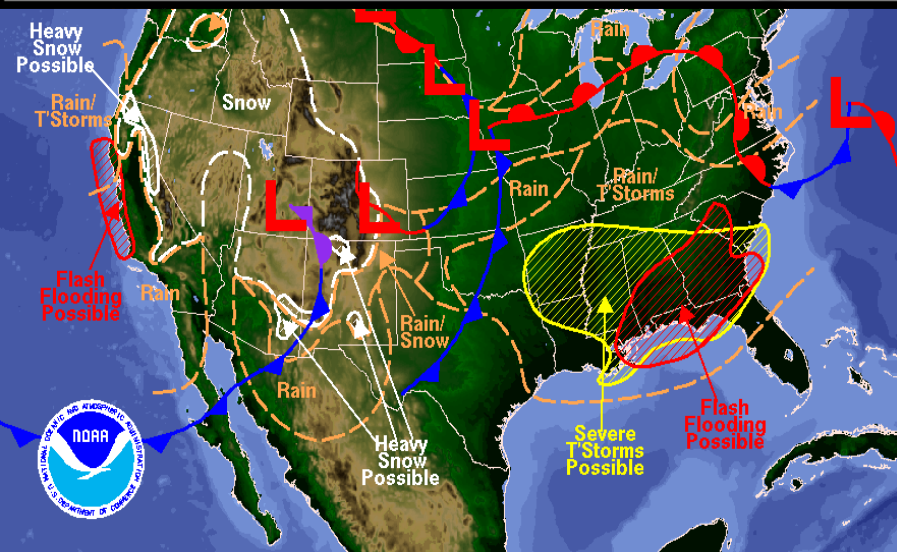
	SAT	SUN	MON	TUE	WED
Severe Weather	N LA/S AR				
	NE TX/LA/AR				
Heavy Rain / Flash Flooding	SE LA				
Winter Weather	NW NM				
Fire Weather		S TX			
River Flooding	E/SE TX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

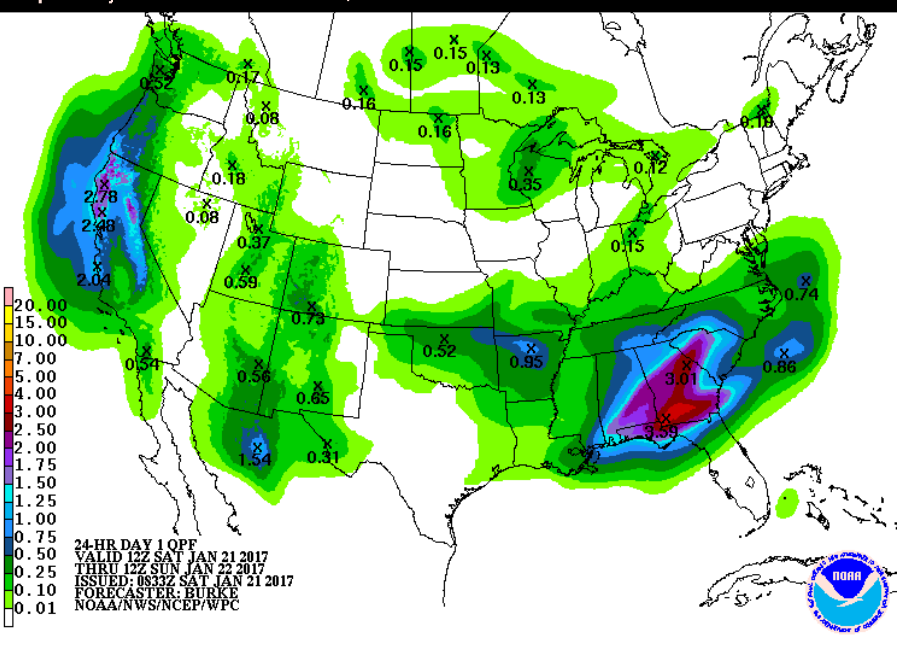
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Today's Weather



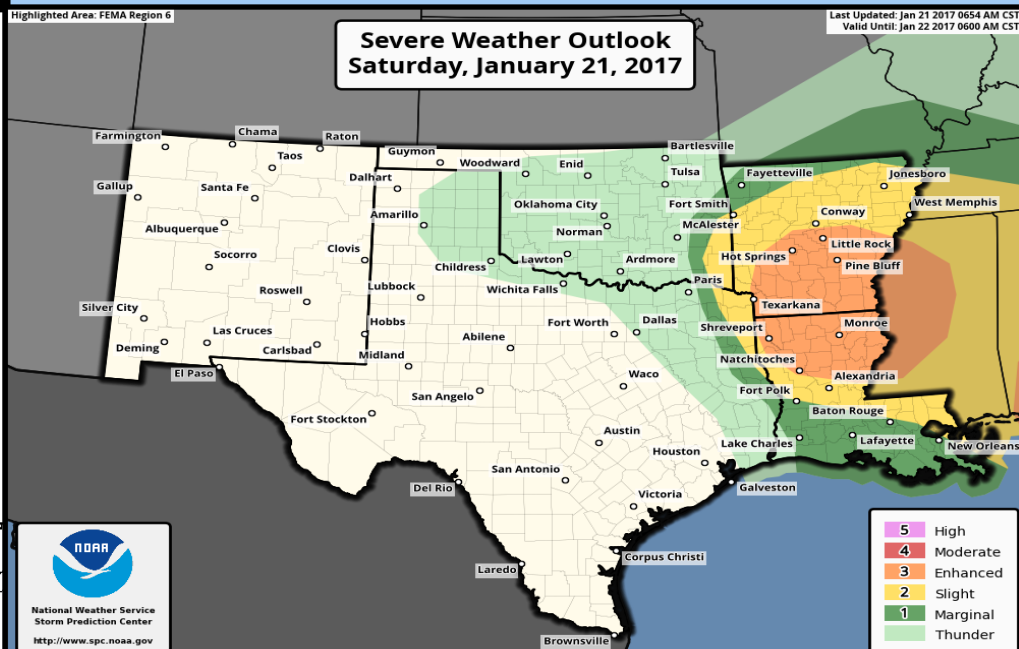
Weather Forecast for Sat, Jan 21, 2017, issued 3:44 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Santorelli based on WPC, SPC and NHC forecasts



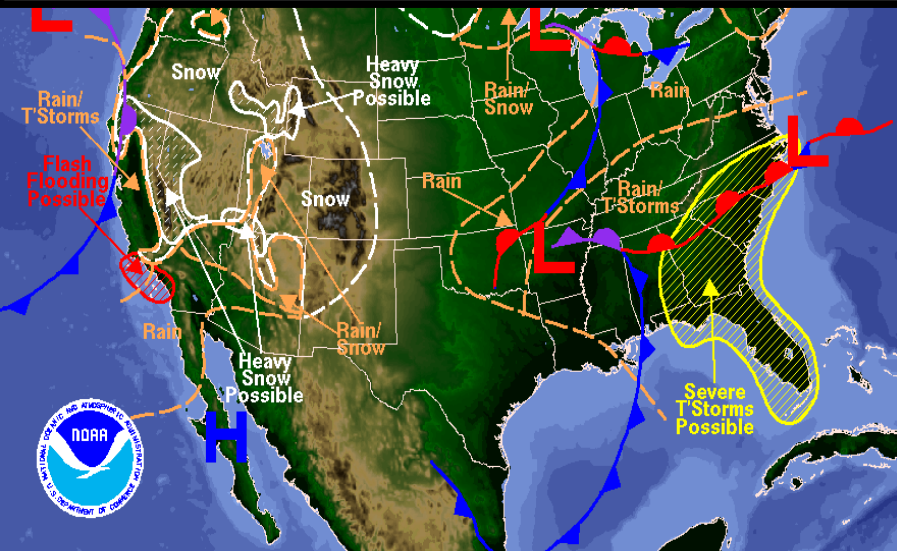
Enhanced risk of severe storms over
 extreme N LA/S AR.

Slight risk of severe storms extends over
 AR/LA into NE TX. Flash flooding is possible
 with any slow moving storm.

Heavy snow and strong winds expected over
 NW & W NM.

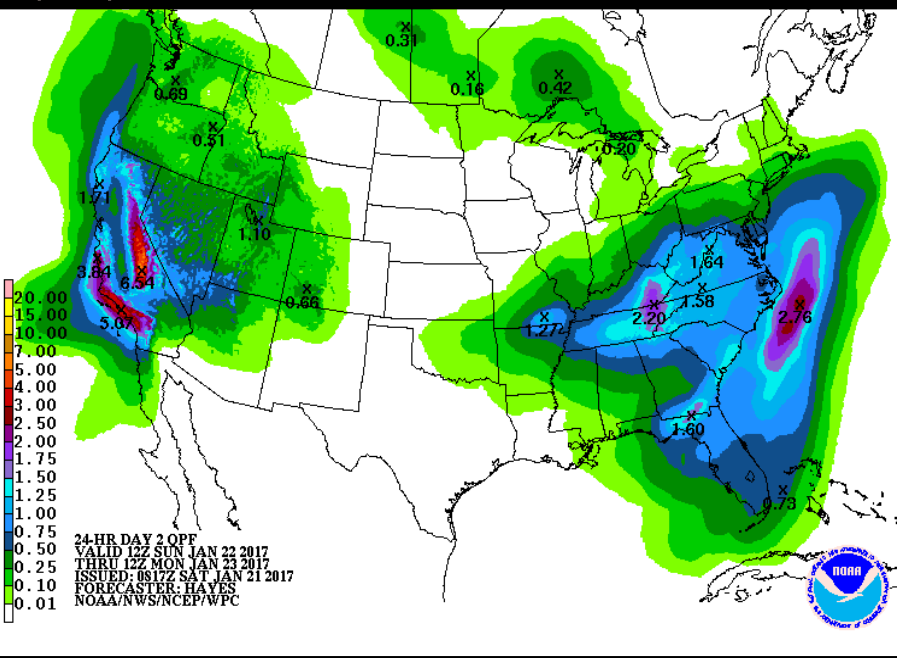


Tomorrow's Weather

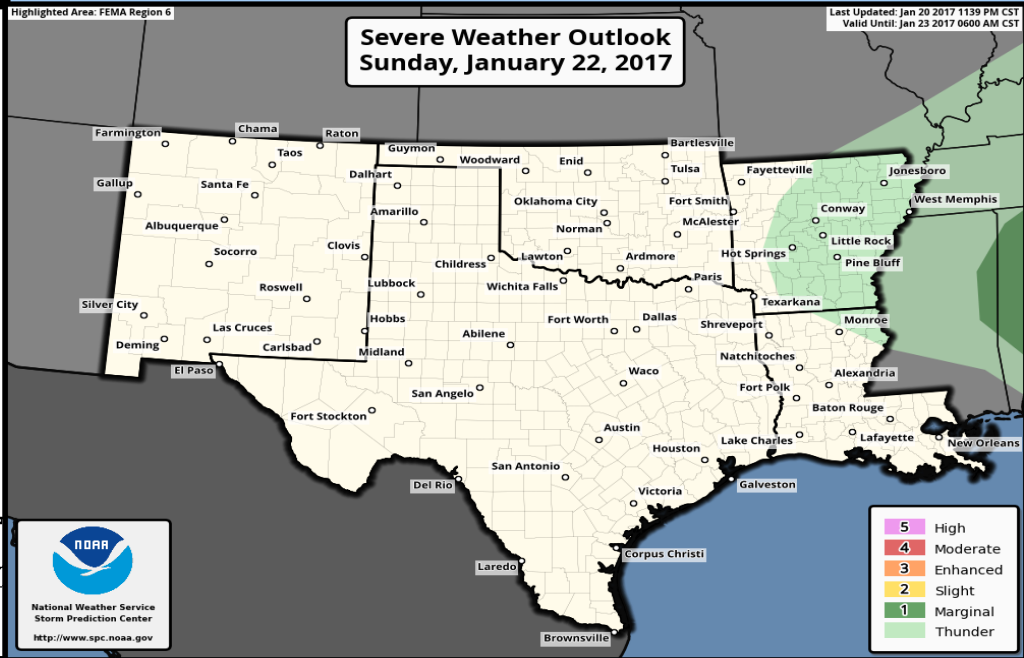


Weather Forecast for Sun, Jan 22, 2017, issued 4:02 AM EST Sat, Jan 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts

Critical fire weather conditions possible over S TX.

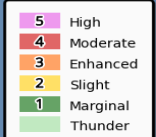


24-HR DAY 2 QPF
VALID 12Z SUN JAN 22 2017
THRU 12Z MON JAN 23 2017
ISSUED: 0817Z SAT JAN 21 2017
FORECASTER: HAYES
NOAA/NWS/NCEP/WPC

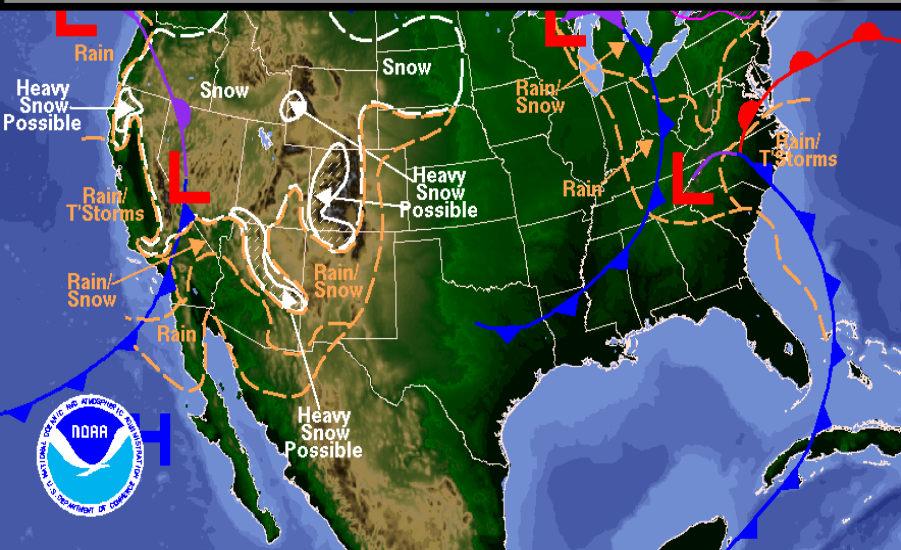


**Severe Weather Outlook
Sunday, January 22, 2017**

Last Updated: Jan 20 2017 1139 PM CST
Valid Until: Jan 23 2017 0600 AM CST

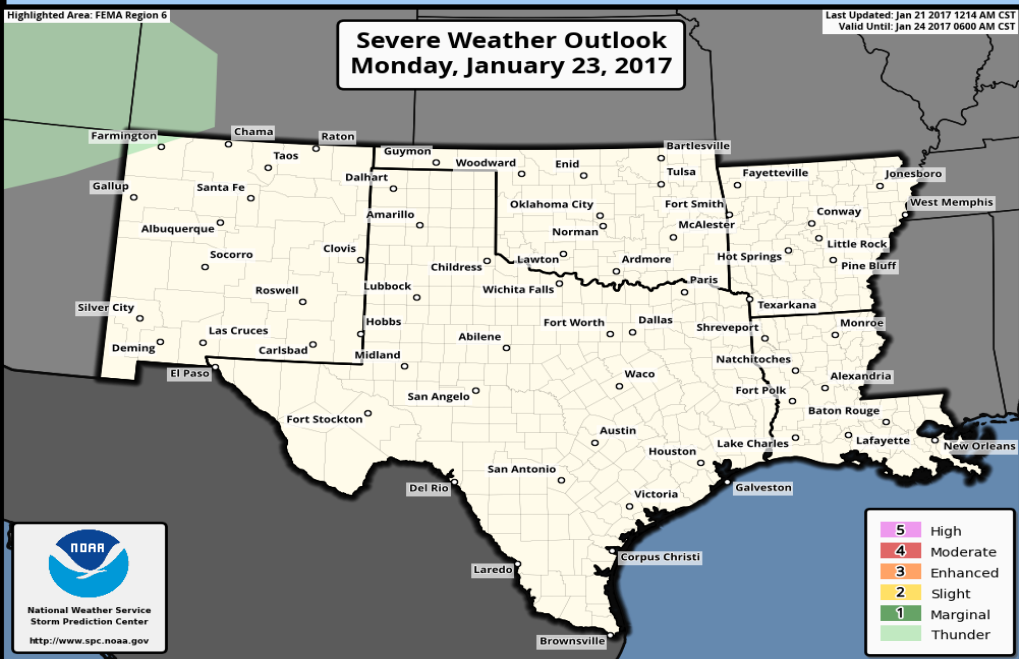
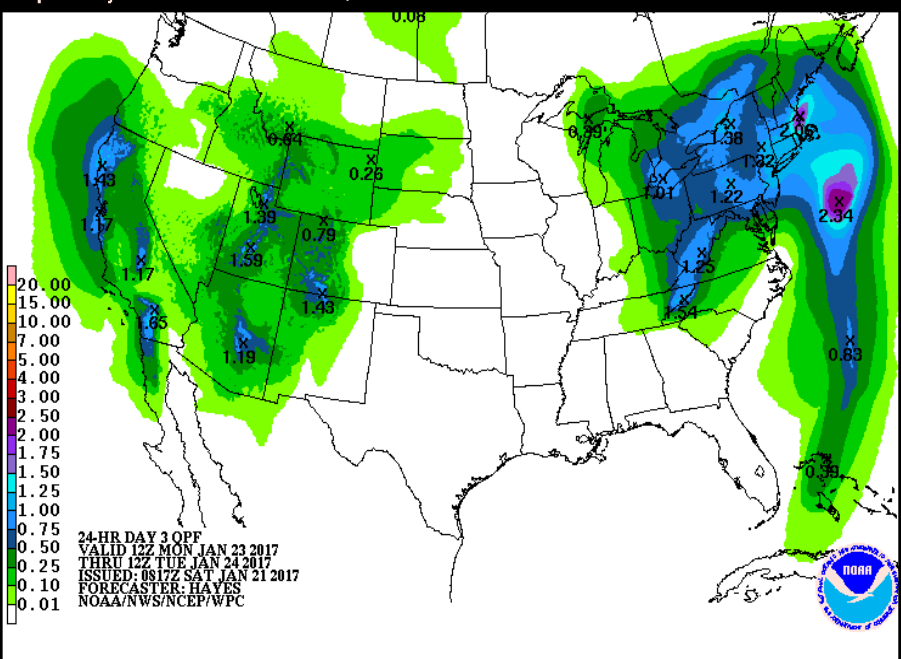


Monday's Weather



Weather Forecast for Mon, Jan 23, 2017, issued 4:05 AM EST Sat, Jan 21, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Santorelli based on WPC, SPC and NHC forecasts

No significant weather impacts expected.









Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



No significant weather impacts are expected.

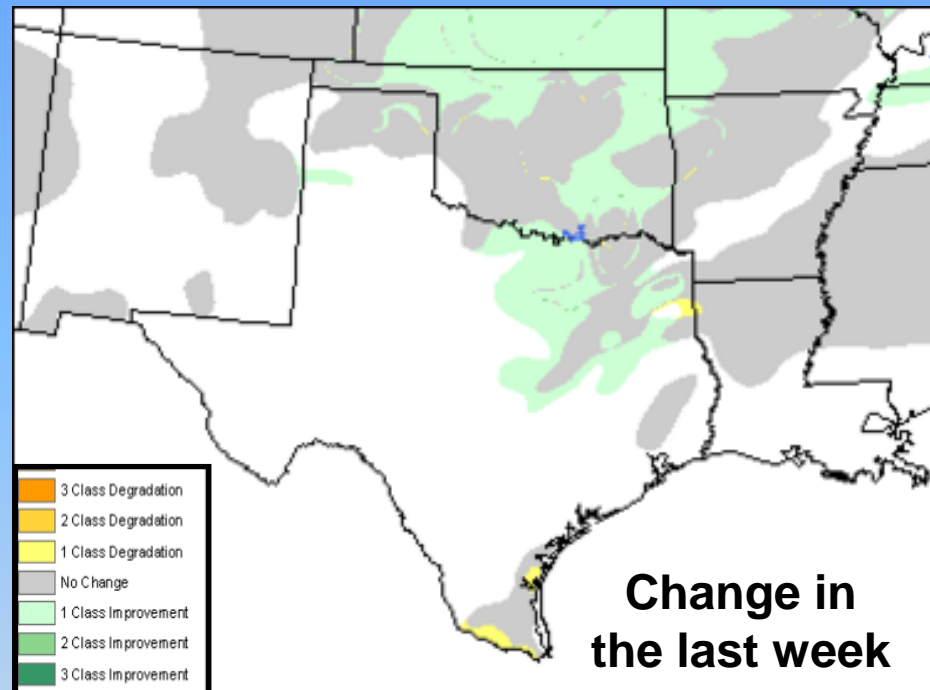
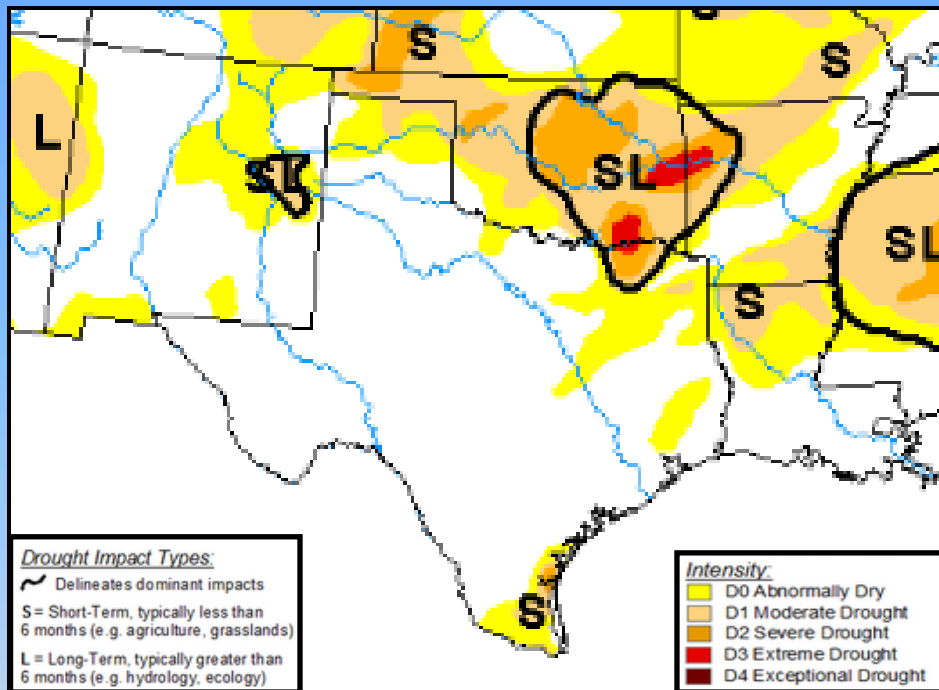
- | | |
|---|-----------------------------------|
|  | No Weather Threats Expected |
|  | Very Common – Happens Often |
|  | Common – Happens Frequently |
|  | Uncommon – A Few Times a Year |
|  | Rare – Once Every 1-5 Years |
|  | Very Rare – Once Every 5-10 Years |

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 19, 2017

Data valid as of 7am CDT, Tuesday January 17, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	4.17%	5.66%	0.00%	0.00%
Texas	0.15%	0.14%	0.00%	0.00%
Arkansas	2.02%	2.02%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

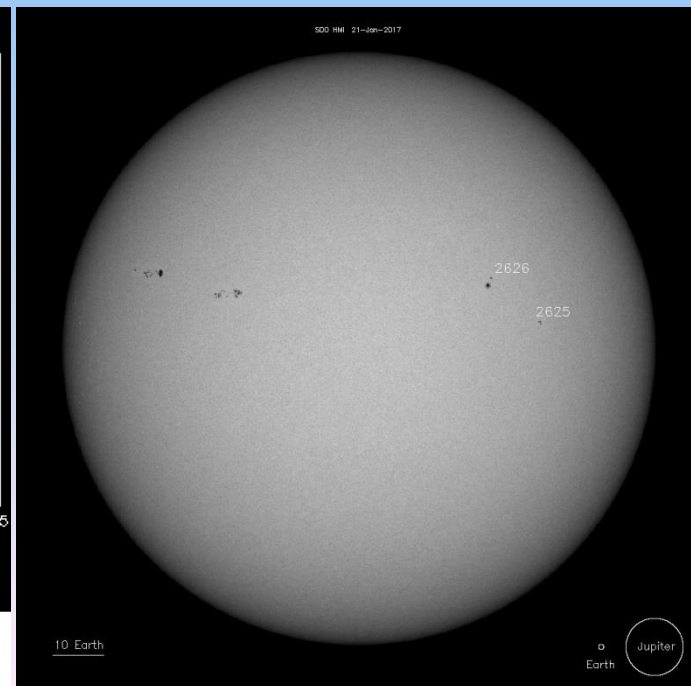
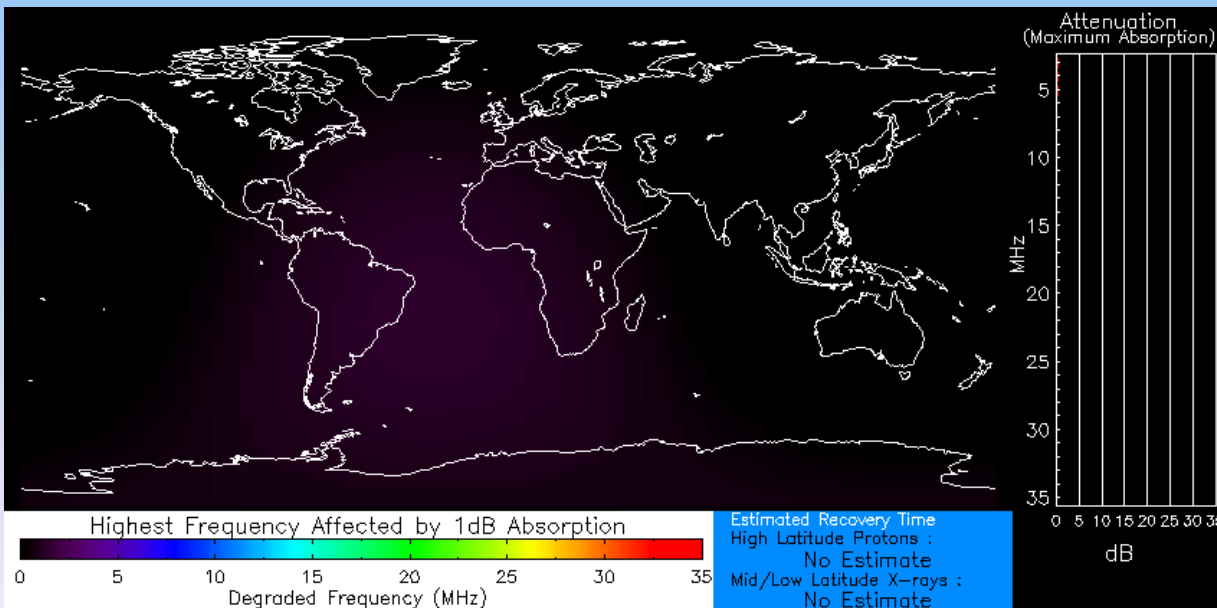
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-01-21 13:51 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms